

Title (en)

NOVEL PHENYLALANINE DERIVATIVES

Title (de)

NEUE PHENYLALANIN-DERIVATE

Title (fr)

NOUVEAUX DERIVES DE PHENYLALANINE

Publication

EP 1243577 A4 20050608 (EN)

Application

EP 00985876 A 20001226

Priority

- JP 0009223 W 20001226
- JP 37496099 A 19991228

Abstract (en)

[origin: EP1243577A1] Phenylalanine derivatives of the following formula and analogues thereof have an antagonistic activity to alpha 4 beta 7 integrin and a selectivity toward alpha 4 beta 1 integrin. They are used as therapeutic agents for various diseases to which alpha 4 beta 7 integrin relates. <CHEM>

IPC 1-7

C07C 233/63; C07C 243/36; C07C 281/06; C07C 255/65; C07C 311/21; C07C 311/46; C07C 323/40; C07D 285/06; C07D 239/38; A61K 31/198; A61K 31/433; A61K 31/505

IPC 8 full level

C07C 233/63 (2006.01); C07C 243/36 (2006.01); C07C 311/21 (2006.01); C07C 311/46 (2006.01); C07C 323/40 (2006.01); C07D 205/04 (2006.01); C07D 207/12 (2006.01); C07D 207/14 (2006.01); C07D 211/46 (2006.01); C07D 211/58 (2006.01); C07D 211/62 (2006.01); C07D 217/06 (2006.01); C07D 233/52 (2006.01); C07D 239/38 (2006.01); C07D 285/06 (2006.01); C07D 295/185 (2006.01); C07D 295/32 (2006.01)

CPC (source: EP US)

A61P 1/04 (2017.12 - EP); A61P 3/10 (2017.12 - EP); A61P 35/00 (2017.12 - EP); A61P 35/04 (2017.12 - EP); A61P 43/00 (2017.12 - EP); C07C 233/63 (2013.01 - EP US); C07C 243/36 (2013.01 - EP US); C07C 311/21 (2013.01 - EP US); C07C 311/46 (2013.01 - EP US); C07C 323/40 (2013.01 - EP US); C07D 205/04 (2013.01 - EP US); C07D 207/12 (2013.01 - EP US); C07D 207/14 (2013.01 - EP US); C07D 211/46 (2013.01 - EP US); C07D 211/58 (2013.01 - EP US); C07D 211/62 (2013.01 - EP US); C07D 217/06 (2013.01 - EP US); C07D 233/52 (2013.01 - EP US); C07D 239/38 (2013.01 - EP US); C07D 285/06 (2013.01 - EP US); C07D 295/185 (2013.01 - EP US); C07D 295/32 (2013.01 - EP US); C07C 2601/14 (2017.04 - EP US)

Citation (search report)

- [Y] WO 9910313 A1 19990304 - HOFFMANN LA ROCHE [CH]
- [Y] WO 9926923 A1 19990603 - MERCK & CO INC [US], et al
- [Y] WO 9910312 A1 19990304 - HOFFMANN LA ROCHE [CH]
- [Y] WO 9937618 A1 19990729 - CELLTECH THERAPEUTICS LTD [GB], et al
- [Y] WO 9943642 A1 19990902 - CELLTECH THERAPEUTICS LTD [GB], et al
- [Y] WO 9964390 A1 19991216 - CELLTECH THERAPEUTICS LTD [GB], et al
- See references of WO 0147868A1

Cited by

EP1591440A4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1243577 A1 20020925; EP 1243577 A4 20050608; AU 2224901 A 20010709; JP 4784803 B2 20111005; US 2003114490 A1 20030619; US 6610710 B2 20030826; WO 0147868 A1 20010705

DOCDB simple family (application)

EP 00985876 A 20001226; AU 2224901 A 20001226; JP 0009223 W 20001226; JP 2001549342 A 20001226; US 18372902 A 20020628